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Application No.	09/977653	Prepared by	CWC
Examiner-GAU	Prouty	Date	8/18/04
	1653	No. of queries	- 1 -
		Tracking Number	05927486
		Week Date	3-29-04
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a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

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PTO-902A (06-03)
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Information Disclosure Statement by Applicant				Comments to PTO-902
				Application Number 09/977,553
				Filing Date October 15, 2001
				First Name of Inventor Mark Thompson
				Group Art Unit 1652
				Examiner Name R. Prouty
				Attorney Docket Number MA-70202
Sheet	1	of	4	RECEIVED FEB 11 2002 TECH CENTER 600/2000

U.S. PATENT DOCUMENTS					
Examiner Name	Docket No.	U.S. Patent Document		Date of Publication of Cited Document US-CD-YYYY	Page, Column, Line, Where Relevant Paragraph or Relevant Figure Appear
		Office*	Number*	Kind Code/ gr category	
RP	U1		4,643,825	Schneid et al.	03-15-1994 (Please review all)
RP	U2		4,657,030	Schneid et al.	08-21-1994 (Please review all)
RP	U3		4,707,270	Hermann et al.	01-10-1995 (Please review all)
RP	U4		4,849,217	Stearns et al.	07-18-1995 (Please review all)
RP	U5		4,853,331	Hermann et al.	09-01-1995 (Please review all)
RP	U6		4,918,009	Eller et al.	04-17-1995 (Please review all)
RP	U7		4,945,734	Edwards et al.	03-14-1995 (Please review all)
RP	U8		4,990,922	Payne et al.	02-06-1995 (Please review all)
RP	U9		5,039,523	Payne et al.	06-13-1995 (Please review all)
RP	U10		5,093,120	Edwards et al.	03-03-1995 (Please review all)
RP	U11		5,128,133	Payne et al.	04-30-1995 (Please review all)
RP	U12		5,151,383	Payne	09-29-1995 (Please review all)
RP	U13		5,184,180	Payne et al.	11-17-1995 (Please review all)
RP	U14		5,188,523	Payne et al.	12-03-1995 (Please review all)

FOREIGN PATENT DOCUMENTS					
Examiner Name	Docket No.	Foreign Patent Document		Date of Publication of Cited Document US-CD-YYYY	Page, Column, Line, Where Relevant Paragraph or Relevant Figure Appear
		Office*	Number*	Kind Code/ gr category	
RP	F1	EP	0 462 721	Murva et al.	08-04-1991 (Please review all)
RP	F2	EP	0 500 371	Schneid et al.	08-20-1992 (Please review all)
RP	F3	WO	92/19729	Schneid et al.	11-12-1992 (Please review all)
RP	F4	WO	94/04584	Payne et al.	03-03-1994 (Please review all)
RP	F5	WO	97/13402	Murva et al.	04-17-1997 (Please review all)
	F6				
	F7				
	F8				
	F9				
	F10				

Examiner Signature	Rebecca Prouty	Date Considered	5/19/04
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PTO-908A 02-02

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General Information				Complete if Known	
				Application Number	03/977,653
				Filing Date	October 15, 2001
				First Named Inventor	Mark Thompson
				Group Art Unit	1852
				Examiner Name	R. Proudy
				Attorney Docket Number	MA-702/02
Sheet	2	of	4	TECH CENTER 300/2900	

U.S. PATENT DOCUMENTS

Examiner Number	Chs. No. ¹	U.S. Patent Document Number	Name of Patentee or Assignee of Chs. Document	Date of Publication of Chs. Document MM-DD-YYYY	Page, Column, Line, Where Reference Paragraphs or Remarks Figure Appear
RP	U15	5,158,034	Marx et al.	03-19-1993	(Please review all)
RP	U16	5,208,017	Bradfisch et al.	05-04-1993	(Please review all)
RP	U17	5,238,843	Marx et al.	05-17-1993	(Please review all)
RP	U18	5,262,169	Payne et al.	11-16-1993	(Please review all)
RP	U19	5,262,269	Hatting et al.	11-16-1993	(Please review all)
RP	U20	5,270,448	Payne	12-14-1993	(Please review all)
RP	U21	5,281,530	Sick et al.	01-25-1994	(Please review all)
RP	U22	5,288,485	Uyeda et al.	02-15-1994	(Please review all)
RP	U23	5,322,832	Marx et al.	03-21-1994	(Please review all)
RP	U24	5,350,577	Payne	03-27-1994	(Please review all)
RP	U25	5,428,040	Sick et al.	03-20-1995	(Please review all)
RP	U26	5,427,785	Payne et al.	03-27-1995	(Please review all)
RP	U27	5,439,881	Marx et al.	03-28-1995	(Please review all)
RP	U28	5,458,833	Payne et al.	11-21-1995	(Please review all)

FOREIGN PATENT DOCUMENTS

Examiner Number	Chs. No. ¹	Foreign Patent Document			Page, Column, Line, Where Reference Paragraphs or Remarks Figure Appear
		Office ²	Number ³	Kind Code ⁴ (# known)	
F1					
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Examiner Signature: *Rebecca Proudy* Date Considered: *5-19-04*

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Case No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the book (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city or country where published.	T ²
RP	R1	ADAMS, M.L. et al. "Characterized Full-Length and Truncated Peptides Classes of the Crystal Protein of <i>Beccisia thuringiensis</i> subsp. <i>Kurstaki</i> HD-73 and Their Toxicity to Manduca sexta," <i>Gen.</i> 1983, pgs. 289-300, vol. 20.	
RP	R2	BEAUGLE, C.C. "Use of Exogenous Bacteria in Agroecosystems," <i>Developments in Industrial Microbiology</i> , 1978, pgs. 97-104, vol. 20.	
RP	R3	BOTTAREK, KUN P. et al. "Nematocidal Susceptibility of the Egg to <i>Beccisia thuringiensis</i> Toxin," <i>Experimental Parasitology</i> , 1985, pgs. 230-244, vol. 45.	
RP	R4	CORDIA and W.E. Mizell, "A Preliminary Report on the Effects of <i>Beccisia thuringiensis</i> var. <i>israeliensis</i> Berliner on the Development of the Free-Living Stages of Some Cattle Nematodes," <i>Journal of Parasitology</i> , 1981, vol. 67, issue 41, Abstract.	
RP	R5	COLES, G.C. "Antibiotic Resistance in Sheep," <i>Veterinary Clinics of North America: Food Animal Practice</i> , 1988, pgs. 423-432, vol. 22.	
RP	R6	COUCH, T.L. "Mosquito Pathogenicity of <i>Beccisia thuringiensis</i> var. <i>israeliensis</i> ," <i>Developments in Industrial Microbiology</i> , 1980, pgs. 61-76, vol. 22.	
RP	R7	CRICKMORE, N. et al. "Society for Invertebrate Pathology, 25 th Annual Meeting, 3 rd International Colloquium on <i>Beccisia thuringiensis</i> , University of Cordoba, September 14, 1990, Abstract.	
RP	R8	ELY, S. "The Engineering of Plants to Express <i>Beccisia thuringiensis</i> Beta-Toxin Proteins," <i>Beccisia thuringiensis: An Environmental Pesticide: Theory and Practice</i> , Buhault, P.F. et al. (eds.), 1993, pgs. 125-134.	
RP	R9	FETTERSON, J.B. et al. "Beccisia thuringiensis: Insects and Beyond," <i>Bio/Technology</i> , 1992, pgs. 274-275, vol. 10.	
RP	R10	GAERTNER, F. and Lee Kim, "Current Applied Recombinant DNA Projects," <i>TECH</i> , 1993, pgs. 84-87, vol. 6(4).	
RP	R11	GAERTNER, F.H. "Cellular Delivery Systems for Insecticidal Proteins: Living and Non-Living Microorganisms," <i>Controlled Delivery of Crop-Protection Agents</i> , R.M. Wilkins, ed., 1992, pgs. 245-256, Taylor and Francis, New York and London, 1992.	
RP	R12	HOFTIE, H. and H.R. MAREK, "Insecticidal Crystal Proteins of <i>Beccisia thuringiensis</i> ," <i>Microbiological Reviews</i> , 1984, pgs. 242-255, vol. 58(2).	
RP	R13	IGNAFFO, C.M. et al., "Dietary Effects of the Thermostable Toxin of <i>Beccisia thuringiensis</i> on Species of Soil-inhabiting, Mycophagous, and Plant-Pathotic Nematodes," <i>Journal of the Kansas Entomological Society</i> , pgs. 204-208, vol. 50(2).	

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5-19-01

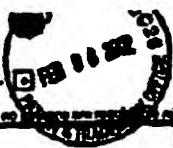
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STATEMENT BY APPLICANT**

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Application Number	02/377,653
Filing Date	October 14, 2001 FEB 1 3 2002
First Named Inventor	Mark Thompson
Group Art Unit	1652
Examiner Name	R. Prouty TECH CENTER 600/2900
Attorney Docket Number	MA-70202

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. *	Include name of the author (in CAPITAL LETTERS), title of the article, (class, appropriate), title of the item (book, magazine, journal, article, appropriate, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
RP	R14	KREIS, V.A. et al., "Bacillus thuringiensis var. israelensis: a New Pesticide Effective Against Larvae of Coleoptera," Z. Ang. Ent., 109(2), pp. 600-608, vol. 98.
RP	R15	NICHOLLS, C.M. et al., "Evidence for Two Different Types of Insecticidal P2 Toxins with Dual Specificity in <i>Bacillus thuringiensis</i> Subsp. <i>israelensis</i> ," Journal of Bacteriology, 1999, pp. 5141-5147, vol. 171(9).
RP	R16	FRICHARD, R.J. et al., "The Problem of Antibiotic Resistance in <i>Neurotardia</i> ," Australian Veterinary Journal, 1980, pp. 230-231, vol. 56.
RP	R17	SCHNEPP, H.E. and H.R. Whistler, "Cloning and Expression of the <i>Bacillus thuringiensis</i> Crystal Protein Gene in <i>Escherichia coli</i> ," Proc. Natl. Acad. Sci. USA, 1981, pp. 2803-2807, vol. 78(5).
RP	R18	SCHNEPP, H.E. et al., "The Amino Acid Sequence of a Crystal Protein from <i>Bacillus thuringiensis</i> Deduced from the DNA Base Sequence," The Journal of Biological Chemistry, 1986, pp. 6284-6272, vol. 261(16).
RP	R19	VISSEER, B. et al., "Domain Function Studies of <i>Bacillus thuringiensis</i> Crystal Proteins: A Genetic Approach," <i>Bacillus thuringiensis</i> , An Environmental Pesticide, Thietak, P.F. et al. (Eds.), 1993, pp. 71-84.
RP	R20	WAKHO, H. et al., "Bacillus thuringiensis Extracellular Protein Gene Sequence and Gene Product Analysis," DNA, 1988, pp. 305-314, vol. 5(4).
	R21	
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	R25	
	R26	

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